AMENDMENTS TO THE SPECIFICATION

Please amend the specification at page 24, line 19 through page 25, line 14 as follows:

As shown in Fig. 7, the photo image overlay 90 provides a visual orientation of

the breast image with respect to the patient anatomical features, such as, the nipples

42, 44. In an embodiment, the photo image 90 alignment to the 3D generated scan

image envelope 92 is provided during the machine manufacturing prior to delivery. In

an alternate embodiment, alignment of the photo image 90 to the scan image envelope

92 may be accomplished by a technician via the processor 9. The center of digital

camera field of view is sized and aligned to the 3D generated scan image envelope top

center 94. The aligned photo image 90 becomes an overlay on the top of the 3D

generated scan image envelope 92 (the top planar envelope) with origin (0,0,0) at top

center 94. This alignment provides dimensional alignment within millimeter accuracy.

The accuracy provides scaling that can be displayed in Cartesian coordinates including

X axis 95, Y axis 96 and Z axis 97 on the 3D image 92 that pinpoint a lesion image 99.

The displayed coordinate scaling assists the physician during the scan review process.

To further enhance the clinical relevance of the image, the breast cancer radar

screening system superimposes the digital photo image 90 of the breast contact area

on to the top surface of the three dimensional scan image 92 generated by the Image

Display applications. The composite 3D scan image 92 may be rotated using known

software graphics tools so that the photo image 90 of the breast contact area remains

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intact on the "top" surface of the scan envelope 92 (the top planar envelope) in order to

provide the clinician with a point of orientation and frame of reference for the clinician

beyond the simple text labels used for each axis 95, 96, 97.

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